



Patent  
Case No.: 56381US006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HOBBS, TERRY R.  
Application No.: 10/647525      Group Art Unit: 1774  
Filed: August 25, 2003      Examiner: Unknown  
Title: ALIPHATIC POLYESTER MICROFIBERS, MICROFIBRILLATED ARTICLES  
AND USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:	
<b>FEB 09 2004</b>	<i>Hylis H. Froelke</i>
Date	Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

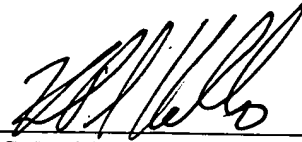
This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

Date

Feb 9, 2008

By:



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 3

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,565,985	02/23/1971	Schrenk et al.	
	A2	US- 3,636,956	01/25/1972	Schneider	
	A3	US- 4,330,499	05/18/1982	von und zu Aufsess et al.	
	A4	US- 4,595,738	06/17/1986	Hufnagel et al.	
	A5	US- 4,675,582	06/23/1987	Hommes et al.	
	A6	US- 4,744,365	05/17/1988	Kaplan et al.	
	A7	US- 4,825,111	04/25/1989	Hommes et al.	
	A8	US- 4,853,602	08/01/1989	Hommes et al.	
	A9	US- 5,036,262	07/30/1991	Schonbach	
	A10	US- 5,051,225	09/24/1991	Hommes et al.	
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	A12	US- 5,389,324	02/14/1995	Lewis et al.	
	A13	US- 5,427,842	06/27/1995	Bland et al.	
	A14	US- 5,475,063	12/12/1995	Kaplan et al.	
	A15	US- 5,589,122	12/31/1996	Leonard et al.	
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	A18	US- 5,660,922	08/26/1997	Herridge et al.	
	A19	US- 5,798,436	08/25/1998	Gruber et al.	
	A20	US- 5,883,199	03/16/1999	McCarthy et al.	
	A21	US- 5,952,433	09/14/1999	Wang et al.	
	A22	US- 5,997,568	12/07/1999	Liu	
	A23	US- 5,998,549	12/07/1999	Milbourn et al.	
	A24	US- 6,075,118	06/13/2000	Wang et al.	
	A25	US- 6,093,792	07/25/2000	Gross et al.	
	A26	US- 6,110,588	08/29/2000	Perez et al.	
	A27	US- 6,111,060	08/29/2000	Gruber et al.	
	A28	US- 6,117,928	12/12/2000	Hiltunen et al.	

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Page 2 of 3

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Attorney Case Number	56381US006

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		Doc. Number-(Kind Code if Known)			
	A29	US- 6,143,863	11/07/2000	Gruber et al.	
	A30	US- 6,331,343 B1	12/18/2001	Perez et al.	
	A31	US- 6,432,532	08/13/2002	Perez et al.	
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## Foreign Patent Documents

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		Ctry. Code	Number-KindCode (If known)				
	B1	EP	1 091 028 A1	04/11/2001			
	B2	WO	84/04311	11/08/1984			
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	B4	WO	95/23250	08/31/1995			
	B5	WO	96/22330	07/25/1996			
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	B11	WO	00/46435	08/10/2000			
	B12	WO	00/68301	11/16/2000			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	H. R. KRICHELDORF, "Syntheses and Application of Polylactides", Chemosphere 43, pp. 49-54, (2001)
	C2	J. W. LEENSLAG et al., "Resorbable Materials of Poly(L-lactide). V. Influence of Secondary Structure on the Mechanical Properties and Hydrolyzability of Poly(L-lactide) Fibers Produced by a Dry-Spinning Method", Journal of Applied Polymer Science, Vol. 29, pp. 2829-2842, (1984)
	C3	R. S. PORTER et al., "Uniaxial Extension and Order Development in Flexible Chain Polymers", Journal of Macromolecular Science-Rev. Macromol. Chem. Phys., C35(a), pp. 63-115, (1995)

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Page 3 of 3

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	C4	H. TSUJI et al., "Stereocomplex Formation Between Enantiomeric Poly(lactic acids)s. XI. Mechanical Properties and Morphology of Solution-Cast Films", Polymer 40, pp. 6699-6708, (1999)
	C5	Encyclopedia of Polymer Science and Engineering, Anionic Polymerization to Cationic Polymerization, Vol. 2, pp. 230-232, (1985), John Wiley & Sons
	C6	McGraw-Hill Encyclopedia of Science & Technology, 6 <sup>th</sup> Edition, pp. 69-71, (1987)
	C7	Encyclopedia of Chemical Technology, Fuel Resources to Heat Stabilizers, Vol. 12, 4 <sup>th</sup> Edition, pp. 503-511, John Wiley & Sons
	C8	H. STEUER, "Biohybride Nerve Guide for Regeneration: Degradable Polylactide Fibers Coated With Rat Schwann Cells", Neuroscience Letters 277, pp. 165-168, (1999)
	C9	J. LUNT, Ph.D., "Polylactic Acid Polymers from Corn Potential Applications in the Textiles Industry", Cargill Dow Polymers LLC, Minnetonka, MN
	C10	P. EISELT et al., "Development of Technologies Aiding Large-Tissue Engineering", Biotechnology Progress, Vol. 14, Issue 1, pp. 134-140, (1998)

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